

REF. NO. PQ/HDPE/V2

Revised on 02-02-2021

**GOVERNMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF
SRI LANKA**

MINISTRY OF WATER SUPPLY

**NATIONAL WATER SUPPLY AND DRAINAGE
BOARD**

**PRE-QUALIFICATION OF MANUFACTURERS
FOR
SUPPLY & DELIVERY OF HDPE PIPES AND
FITTINGS FOR WATER SUPPLY & SEWERAGE
WORKS**

DOCUMENT NO. PQ/HDPE/NWSDB/2016/01

Revised on 02-02-2021

**NATIONAL WATER SUPPLY AND DRAINAGE BOARD
GALLE ROAD, RATMALANA, SRI LANKA**

November 2016

DOCUMENT ISSUANCE CERTIFICATE

(To be filled at the time of issue by the authorized officer to issue)

1. Standard Specimen Document Number : PQ/HDPE/V2
2. Pre-Qualification Document Number : PQ/HDPE/
3. a) Issued to :
- b) Address :
.....
- c) Telephone Number :
- d) Facsimile Number :
4. a) Tender Fee : Rs. Received in Cash/Bank Draft
- b) Receipt/Bank Draft Number
5. Number of Copies issued :
6. Number of cancelled copies issued :
7. Cancelled copy fee Rs..... Received/Not received (In cash/Bank Draft)
8. Accredited Agent's Business Registration No:
9. a) Issuing Officer :
- b) Designation :
- c) Signature :
10. Place of Issue :
11. Seal :
12. Date : Time :

**PRE – QUALIFICATION OF MANUFACTURERS FOR
SUPPLY AND DELIVERY OF HDPE PIPES AND FITTINGS FOR WATER
SUPPLY & SEWERAGE WORKS**

PRE-QUALIFICATION DOCUMENT NO. PQ/HDPE/NWSDB/2016/01

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SECTION I
LETTER OF INVITATION

MINISTRY OF WATER SUPPLY
NATIONAL WATER SUPPLY AND DRAINAGE BOARD
PRE-QUALIFICATION OF MANUFACTURERS FOR
SUPPLY & DELIVERY OF HIGH DENSITY POLY ETHYLENE (HDPE) PIPES AND
FITTINGS FOR WATER SUPPLY & SEWERAGE WORKS
PRE-QUALIFICATION DOCUMENT NO. PQ/HDPE/NWSDB/2016/01

LETTER OF INVITATION

1. The National Water Supply and Drainage Board (NWSDB), Galle Road, Ratmalana, Sri Lanka intends to Pre-qualify manufacturers for the Supply of High Density Poly Ethylene (HDPE) Pipes and Fittings, in order to maintain a list of pre-qualified manufacturers for water supply & Sewerage applications. The intention of the NWSDB is to obtain High Density Poly Ethylene (HDPE) Pipes and Fittings from manufacturer's whose product conforms to relevant standards.

Once the pre-qualified list is finalized the National Water Supply and Drainage Board will invite bids for the procurement of High Density Poly Ethylene (HDPE) Pipes and Fittings only from the pre-qualified list of manufacturers. These manufacturers shall be audited by the NWSDB at every six months in order to ensure that they maintain pre-qualified conditions throughout.

Applicant shall be the pipe manufacturer essentially.

Pre-qualification will be open to manufacturers who can demonstrate their experience, technical capability and financial capacity to the prescribed qualifications.

2. Manufacturer/s shall have the following requirements and shall submit the documentary proof for,
 - i). ISO 9001: 2015 Quality Management System Certificate in operation issued from an accredited agency which is a member of International Accreditation Forum (IAF). The certifications should indicate the applicability for both pipes and fittings. The factory locations and product range shall be indicated in the certificate. The certificates shall be for the particular factory and for the particular range of products.
 - ii) The pipes and fittings shall be manufactured in the same factory or separate factories by same manufacturing source. If Pipes and Fittings are from different Manufacturers, HDPE fitting manufacturer shall submit a guarantee that he will supply HDPE pipe fittings to HDPE pipe manufacturer. Further, if Pipes and Fittings are from different Manufacturer, the pipe manufacturer should submit a guarantee in the form given in Section 5 to confirm that;
 - a. Manufacturer should propose only one fitting/special manufacturer.
 - b. The HDPE pipes and fittings supplied under this pre-qualification and subsequent contracts match and fit properly and adequately each other allowing for no leaks after joining each other.
 - c. The material used for manufacturing the pipes and fittings should be a virgin material.

- d. HDPE pipes and fittings shall be blue in colour for water supply applications and black in colour for sewerage applications.
 - e. The HDPE pipe manufacturer will unconditionally under take to replace unacceptable / rejected HDPE pipes and fittings within a pre determined time period with no additional cost to the NWSDB ensuring the timely implementation of the Project; in the subsequent contracts after pre-qualification.
 - f. The manufacturer will unconditionally undertake that the Nominated Inspection Agency issue a certificate ensuring that HDPE pipes and fittings inspected shall fit properly and adequately to ensure leak proof pipe line Installation under all working conditions upon shipment.
- iii) Production Capability to manufacture HDPE Pipes and fittings to the standards referred to below standards shall be established. Product conformity certificates issued by an accredited agency which is a member of International Accreditation Forum (IAF) shall be provided.

ISO 4427:2019 –Part 1 to 3 - Polyethylene (PE) pipes for water supply and Part 5 specifications.

EN 12201: 2011 - Part 1-Part 5 - Plastics piping systems for water supply, and for drainage and sewerage under pressure.

EN ISO 1167-1:2006 Thermoplastics pipes, fittings & assemblies for the conveyance of fluids. Determination of the resistance to internal pressure.

ISO 8772:2006 Plastics piping systems for non-pressure underground drainage and sewerage – Polyethylene (PE)

BS 6076: 1996/ISO 8180:2006 - Polyethylene Sleeving

iv) Suitability for Potable Water, for Water Supply Pipes and Fittings (This is not required for Sewerage Pipes)

Pipes and pipeline components, and joint materials including their protective coatings that will or may come into contact with potable water shall not constitute a toxic hazard; shall not support microbial growth; shall not cause taste or odour, cloudiness or discolouration of the water and shall be approved by recognized certifying authority listed below, as being suitable for using portable water supply schemes.

- (a) NSF International, World Headquarters, 789 N. Dixboro Road, Ann Arbor, MI 48105 USA
- (b) Water Regulations Advisory Scheme (WRAS), Fern Close, Pen-Y-Fan Industrial Estate, Oakdale, Gwent, UK, NP11 3EH

(c) IAPMO Research & Testing, 5001 E, Philadelphia St., Ontario, CA 91761-USA

v) Manufacturers shall have minimum of five (05) years experience in production of HDPE pipes and fittings, conforming to the above standards

3. Collection and Submission of Document

(i). Interested parties may obtain further information and inspect the pre-qualification document free of charge at the office of the Assistant General Manager (Tenders & Contracts).

Office Address : Tenders and Contracts Branch
National Water Supply and Drainage Board
Galle Road, Ratmalana
Sri Lanka.

Telephone No. 94- 011 -2635885

Fax Number 94 - 011 – 2635885

E-mail agmtenders@waterboard.lk

(ii). Applicants may purchase the complete set of pre-qualification document from 09:30 hrs until 15.00 hours on on submission of a written application on a Business letter head to the above address and upon payment of a non – refundable fee of Sri Lanka Rupees Twenty Five Thousand (SL Rs.25,000/=) applicable VAT or USD 250.

(iii) Requests submitted by mail shall include a certified bank draft from a reputed commercial Bank acceptable to the Central Bank of Sri Lanka to the amount indicated above in favor of the General Manager, National Water Supply and Drainage Board, Ratmalana, Sri Lanka.

(iv) Pre-qualification meeting shall be held at the conference room of National Water Supply & Drainage Board, Galle Road, Ratmalana, Sri Lanka. Date and time shall be notified to you in due course. All prospective applicants or their authorized representatives are invited to attend the meeting.

(v) Pre-qualification document in duplicate shall be duly completed and addressed to the Chairman, Department Procurement Committee and returned in sealed envelopes by registered post or hand delivered to the address given below;

Assistant General Manager (Tenders & Contracts),
Tenders & Contracts Branch
National Water Supply & Drainage Board,
Galle Road, Ratmalana, Sri Lanka.

To reach not later than 9.30 hours on Documents will be opened immediately thereafter.

4. Applicants shall be advised by the Employer in writing by fax or e-mail of the result of their application, and of the names of the pre-qualified applicants.

Chairman
National Water Supply & Drainage Board.

SECTION 2
CHECKLIST OF SUBMISSIONS

CHECKLIST OF SUBMISSIONS

- **Note : Please mark ‘Y’ in the cages under the ‘Remarks’ column if submissions are made. ‘N’ or ‘N/A’ should be marked for cases of ‘No submissions and ‘Not applicable’ respectively.**

		Reference		Remarks
		Instructions to Applicants		
a)	Documentary evidence to establish eligibility of applicants.	Page No. 3-1 to 3-3	Clause No. 2	
b)	Documentary evidence to establish that goods offered are from an eligible source and origin	Page No. 3-1 to 3- 2	Clause No. 2.2	
c)	Guarantees: -From fitting manufacturer -for leak proof pipe line	Page No. 3 – 2	Clause No. 2.ii a,b	
d)	The tenderer’s technical and production capability necessary to perform the Contract.	Page No. 3 – 4	Clause No. 2.2, 4.1	
e)	Documentary evidence to establish qualifications for the performance of the Contract	Page No. 3 - 5	Clause No. 2.2	
f)	Certified copies of Manufacturer’s : Power of Attorney, Article of Association & business registration	Page No. 3 – 6 to 3-7	Clause No. 6. 1	
g)	Product Conformity Certificates, material conformity certificate and Quality Assurance Certificates for items offered.	Page No. 3-2 to 3-7	Clause No	
h)	Certified Local Agency Agreement	Page No. 3– 3	Clause No. 2.1.4	
i)	Proof of Authorization	Page No. 3 – 4	Clause No. 2.2.5	
j)	Duly filled, Requested Details of Form I to XVI	Page No. 3-6	Clause No. 6.2.2	
k)	all sections of Document			
	Any other document as given below :			

SECTION 3

INSTRUCTIONS TO APPLICANTS

INSTRUCTIONS TO APPLICANTS

1. INTRODUCTION

- 1.1 The National Water Supply and Drainage Board, Galle Road, Ratmalana, Sri Lanka intends to Pre-qualify manufacturer for the Supply & Delivery of HDPE Pipes and Fittings.

Once the Pre-qualification is completed, The National Water Supply and Drainage Board will invite bids for the procurement of HDPE Pipes and Fittings only from pre-qualified list of manufacturers.

- 1.2 Pre-qualification will be opened to manufacturers who can demonstrate their experience, technical capability and financial capacity to the prescribed qualifications.

1.3 Definitions

For the purposes of this pre-qualification the following definitions apply;

(i) **High Density Poly Ethylene (HDPE)**

Polyethylene used for pipes, fittings and accessories is a linear hydrocarbon polymer.

(ii) **Pipe**

Polyethylene pipes are flexible pipes that has high capacity for deformation without fracture

(iii) **Electro-fusion Fittings**

High Density Polyethylene (HDPE) fitting which contains one or more integrated heating elements that are capable of transforming electrical energy into heat to realise a fusion joint with a pipe.

(iv) **Butt-fusion fitting**

Polyethylene fitting which has integrated using heated tool to realised a fusion joint with a pipe.

(v) **Accessory**

Any element other than a pipe or fitting which is used in a pipeline.

Note :

Valves of all types are not covered by the term accessory.

(vi) **Material**

Material shall be **virgin material** as specified in the BS 12201:2011 or ISO 4427:2019 for water supply applications and ISO 8772:2006 for Sewerage

Applications. Colour of the compound shall be Blue for water pipes and fittings and Black for the sewerage pipe and fittings.

(vii) Joint

Connection between the ends of two pipes and or fittings in which a butt-fusion or electro-fusion is to integral.

(viii) Virgin Material

Material in a form such as granules that has not been subjected to use or processing other than that required for its manufacture and to which no reprocessible or recyclable materials have been added.

(ix) Others

Other definitions are as specified in EN 12201 : 2011(1-4) or ISO 4427:2019 or EN ISO 1167:2006 or ISO 8772:2006.

(x) NWSDB

NWSDB or Board or Purchaser or the Employer means the National Water Supply and Drainage Board, Sri Lanka.

(xi) Goods

Goods shall mean High Density Poly Ethylene (HDPE) pipes, fittings and accessories in relation to this pre-qualification.

2. Requirements

Manufacturer/s shall have the following requirements and shall submit the documentary proof for;

- i). ISO 9001 : 2015 Quality Management System Certificate for both Pipes and Fittings manufacturing factories from an accredited agency which is a member of International Accreditation Forum (IAF). The factory locations and product range shall be indicated in the certificate. The certificates shall be for the particular factory and for the particular range of products.
- ii) The pipes and fittings shall be manufactured in the same factory or separate factories by same manufacturing source. Pipes and fittings manufactured in different manufacturers shall be accepted and in such case the pre-qualification manufacturer should submit a guarantee in the form given in Section 5 to confirm that;
 - a. Manufacturer should propose only one fitting/special manufacturer.
 - b. Confirmation from the HDPE fittings/specials manufacturer to supply HDPE fittings/specials to HDPE pipe manufacturer
 - c. Guarantee from manufacturer to supply HDPE pipe, fittings/specials for Leak Proof Pipe line.

- d. Confirmation for the material used for manufacturing the pipes and fittings should be a virgin material.
 - e. Confirmation that the HDPE pipes and fittings shall be blue in colour for water supply applications and black in colour for sewerage applications.
 - f. Confirmation that the HDPE pipes and fittings manufacturer will unconditionally undertake to replace unacceptable / rejected materials within a pre determined time period with the NWSDB with no additional cost to the NWSDB ensuring the timely implementation of the Project; in subsequent contracts after pre-qualification.
- iii) Production Capability to manufacture HDPE Pipes and fittings to the standards referred to below or to equivalent standards shall be established. Product conformity certificates issued by an accredited agency which is a member of International Accreditation Forum (IAF) shall be provided.
 - iv) Conformity certificate for suitability for drinking water

**Suitability for Potable Water, for Water Supply Pipes and Fittings
(This is not required for Sewerage Pipes)**

Pipes and pipeline components, and joint materials including their protective coatings that will or may come into contact with potable water shall not constitute a toxic hazard; shall not support microbial growth; shall not cause taste or odour, cloudiness or discolouration of the water and shall be approved by recognized certifying authority listed below, as being suitable for using portable water supply schemes.

- (a) NSF International, World Headquarters, 789 N. Dixboro Road, Ann Arbor, MI 48105 USA
 - (b) Water Regulations Advisory Scheme, Fern Close, Pen-Y-Fan Industrial Estate, Oakdale, Gwent, UK, NP11 3EH
 - (c) IAPMO Research & Testing, 5001 E, Philadelphia St., Ontario, CA 91761-USA
- v) Material Conformity Certificate for HDPE raw material issued by an accredited agency which is a member of International Accreditation Forum (IAF) shall be provided.
 - vi) Manufacturer shall submit technical Literature for Butt fusion/ Electro fusion machines required for HDPE pipe laying.
 - vii) Manufacturers shall submit a set of detailed catalogues/Technical literature of their pipes, fittings and specials.
 - viii) HDPE pipes, fittings and specials shall withstand pressure of 1.5 times the PN rating at the site after laying.
 - viii) The following standards are together with the particular specifications included in this application are specified for HDPE Pipes, Fittings & Accessories. If there

is any discrepancy between particular specifications and standards, particular specification supersede the content in the following standards.

- ISO 4427:2019 –Part 1 to 5 Plastics piping systems -- Polyethylene (PE) pipes and fittings for water supply
 Part 1: General
 Part 2: Pipes
 Part 3: Fittings
 Part 5: Fitness for the purpose of the system
- EN 12201: 2011 - Part 1-Part 5 - Plastics piping systems for water supply, and for drainage and sewerage under pressure.
- ISO 21138-1:2007 Plastics piping systems for non-pressure underground drainage and sewerage -- Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) -- Part 1: Material specifications and performance criteria for pipes, fittings and system
- ISO 13272:2011 Plastics piping systems for non-pressure underground drainage and sewerage -- Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP), polypropylene with mineral modifiers (PP-MD) and polyethylene (PE) -- Specifications for manholes and inspection chambers in traffic areas and underground installations
- BS 6076: 1996/ISO 8180:2006 - Polyethylene Sleeving
- ISO 9001: 2015 - Quality Management System

ix) Experience in the Manufacture of :

HDPE pipes and fittings conforming to above standards over a period of 5 years.

Note: For the domestic manufacturers, minimum production capacity and the experience in manufacturing shall be relaxed in the evaluation.

x) The manufacturing facilities for HDPE Pipes & Fittings shall have the following minimum production capacities.

Manufacturing plant capacity – 50,000 M.Ton/Year

Production capacity for Fittings – 10,000 M.Ton/Year

For domestic Manufacturer’s minimum production capacity and the experience in manufacturing shall be relaxed in the evaluation. The domestic manufacturers shall demonstrate its capability in manufacturing to the requirement specified in this application to the satisfaction of the NWSDB.

- xi) The range of manufacture shall be as follows.

HDPE pipes, specials, fittings and accessories – Size above 25mm dia and below 1000mm dia.

Butt-fusion pipes up to 1000 mm dia in size

Butt-fusion fittings up to 1000 mm dia in size

Electro-fusion pipes up to 1000 mm dia in size

Electro-fusion fittings up to 1000 mm dia in size

- xii) Overseas supply record

a). Overseas Supply record shall be minimum of 3,500 MT for 350mm diameter or below pipes and fittings over the last 5 years.

b) Overseas Supply record shall be minimum of 1,000 MT for above 350mm diameter pipes and fittings over the last 5 years.

For domestic Manufacturer's overseas supply records have been relaxed in the evaluation.

- xiii) Guarantee from the pipes/ fittings/specials manufacturer to supply pipes/ fittings/specials to the HDPE manufacturer for a leak proof pipe line.

- xiv) Duly certified copy of the Local Agency Agreement between Manufacture and his local accredited agent

3. Financial Capability

Financial details of the Manufacturer/s along with relevant letters/submissions as referred to in para 8.1.3 of Instruction to Applicants have to be submitted along with the application.

4. Collection and Submission of Document

- (i) Pre-application meeting will be held at the Conference room of National Water Supply and Drainage Board, Ratmalana on at 10.00 hours and all prospective applicants or their authorized representative are invited to attend the meeting.
- (ii) Pre-qualification documents in duplicate shall be duly completed and addressed to Chairman, Department Procurement Committee and returned in sealed envelopes by registered post or hand delivered to the address given below.

Assistant General Manager (Tenders & Contracts)
Tenders & Contract Branch
National Water Supply & Drainage Board,
Galle Road,
Ratmalana.
Sri Lanka.

To reach not later than 9.30 hours on Documents will be opened immediately thereafter.

5. Sealing and Marking of Applications

- 5.1 The applicant shall seal the original and the copy of each independent application in separate envelopes (hereinafter called as inner envelopes) by duly marking the envelopes as “ORIGINAL” and “COPY”, as appropriate, and then contain them in an outer envelope and seal.
- 5.2 The inner and outer envelopes shall
- (a). be addressed as given in clause 5 (v) above.
 - (b). bear the name and identification number of the application and
 - (c). provide a warning “not to open before the specified time and date of the deadline for submission of application”.
- 5.3 In addition to the identification required in sub clause 6.2 hereof, the outer envelope shall indicate the name and address of the applicant to enable the application to be returned unopened in case it is declared late.
- 5.4 If the outer envelope is not sealed and marked as instructed above, the Procurement Committee will assume no responsibility for the misplacement or premature opening of the application submitted.

6. SUBMISSION OF APPLICATIONS FOR PRE-QUALIFICATION

6.1 Conditions of Pre-qualification :

Applicants shall submit a Letter of Application in the same name as given in Form I, on their letter head and it shall comply with the relevant requirements as listed below:

6.1.1. Sole Proprietary Firms:

Applications made by such firms shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address, and a certified copy of the business registration certified by the Ambassador or High Commissioner or other diplomatic representative of Sri Lanka in the manufacturer’s country should be forwarded.

6.1.2 Partnerships

Applications made by firms in partnership shall be signed by all the partners of the firm above their full typewritten names and current addresses or alternatively, by a partner(s) holding a power of attorney on behalf of the firm , duly executed before and authenticated by a notary public, a person duly authorized by law in that behalf , or any court Judge, Magistrate, and shall be certified by an Ambassador or High Commissioner or other diplomatic representative of Sri Lanka or shall be signed by a person (s) empowered to do so, by a legally valid and binding

resolution, passed by the partners of the firm, in which case the Power of Attorney or the resolution certified by the any court Judge, Magistrate, an Ambassador or High Commissioner or other diplomatic representative of Sri Lanka should be submitted with the application A certified copy of the partnership deed, certified copy of business registration and current address of all partners of the firm certified by the Ambassador or High Commissioner or other diplomatic representative of Sri Lanka in the manufacturers country should also be submitted with the application.

6.1.3 Incorporated Companies or Corporations :

Applications made by Incorporated Companies or Corporations shall be signed by a person (s) holding a power of attorney on behalf of the company, duly executed before and authenticated by, a notary public, a person duly authorized by law in that behalf, or any court, Judge, Magistrate and certified by the Ambassador or High Commissioner or other diplomatic representative of Sri Lanka, or shall be signed by a person(s) empowered to do so, by a legally valid and binding resolution, passed by its Board of Directors, the Power of Attorney or the resolution should be submitted with the application. A company shall also submit a certified copy of its certificate of Incorporation and Memorandum of Articles of Association certified by the Ambassador or High Commissioner or other diplomatic representative of Sri Lanka in the manufacturer's country. Statutory Corporations shall also submit particulars of the relevant legislative provision under which it is duly authorized to participate.

6.1.4 Manufacturer shall submit their updated Accredited Agency Agreement and Business Registration/Certificate of incorporation attested by a notary and shall be certified by the Ambassador or High Commissioner or other diplomatic representative of Sri Lanka in the manufacturer's country.

6.1.5 Applicants may submit documentation for different items as relevant. However, pipes and fittings (bends, tees, reducers etc.) shall be from the same manufacturer or separate factories by same manufacturing source as defined in Letter of Invitation section 2(ii). Couplings, stub flange etc. from different sources or subsidiaries of the company are acceptable. Those companies shall have ISO 9001 : 2015 Quality Management System Certificates and the Product Conformity Certificates for their Product. The issuing Agency of those certificates shall be a member of International Accreditation Forum (IAF)

6.1.6 The NWSDB may appoint a team of inspectors, if required to inspect and verify the manufacturers' capability to manufacture products to prescribed standards and the possession of ISO 9001 : 2015 Quality Management System Certification and product conformity certificates as listed in clause 2 (i) & 2 (iii) of the letter of Invitation, production capacities of the facility etc. Applicants shall arrange for such inspection for 3 NWSDB Engineers and provide all facilities to obtain and verify the details requested in this document.

6.2 Pre-qualification Information

6.2.1 All information requested for pre-qualification shall be provided in the English language. Information in any other language shall be accompanied

by its duly certified translation in English. This translation will govern and be used for interpreting the information.

- 6.2.2** Applicants should fill in the details asked for in accordance with pre-qualification document Forms I to XVI together with relevant certificates and catalogues to support the application. Applicant shall submit Power of Attorney for the name and the signature of the authorized officer who signs in the Form-1, the application as in the attached sample form. The Applicants may also submit any additional information which, in their opinion is relevant, to support their application for pre-qualification. All the blanks in the pre-qualification document forms shall be duly filled in and the forms signed. Work completion certificate for performance shall be submitted from respective clients in their letter head in respect of at least five major supplies.
- 6.2.3** The completed forms and any attachments related to each form shall be bound in a file with section dividers between each form. The files prepared in duplicate shall be submitted with the invitation of pre-qualification together with all other information furnished by the Applicant. The forms, attachments and other information must be presented to fully demonstrate the Applicant's qualifications.
- 6.2.4** The applications shall not contain alterations or overwriting except, to correct errors made by the Applicant, in which case such corrections shall be initialed by the applicant.
- 6.2.5** All Forms shall be duly signed by the Applicant or a person or persons duly authorized to sign on behalf of the Applicant. Such authorization shall be indicated by a power of attorney accompanying the application.
- 6.2.6** Failure to provide information which are essential to evaluate the Applicant's qualification and/or failure to provide timely clarification or substantiation of the information submitted may result in disqualification of the Applicant.
- 6.2.7** All documents submitted by the applicants shall be treated as confidential and will not be returned.
- 6.2.8** In case of ISO 9001: 2015 Quality Management System Certificate and product conformity certificates as listed in clause 2 of Instruction to Applicants, they shall be accepted only if they are issued by an accredited agency, which is a member of the International Accreditation Forum (IAF). If these certificates are forged or altered, applicant shall be considered as defaulted and the application shall be rejected. Also applicant shall not be allowed to participate in pre-qualification process or bidding as decided by the NWSDB.
- 6.2.9** The Photostat copies of certificates shall be clear and legible and of one sided copies to the original size and shall bear both the signature and the seal of the applicant. The applicant shall certify the copies referred to as follows.

**“I/We hereby certify that this is a true copy of the certificate which has
(.....) page(s) issued by (Name of the institution
which issued the certificate)”**

.....
Authorized Signature/date

.....
Seal of the Company

6.3 Results of Application

6.3.1 The NWSDB will inform all Applicants of the result of their applications and of the names of the pre-qualified applicants.

6.3.2 The NWSDB reserves the right to reject or accept any application and to annul the pre-qualification process and reject all applications without thereby incurring any liability to the affected Applicants or any obligation to inform the Applicants of the grounds for the action of the NWSDB.

7. PRE-QUALIFICATION QUESTIONNAIRE

7.1 The pre-qualification questionnaire contains the following forms:

- I - Form of Letter of Application
- II - General Information
- III (a) - Experience Record (Overseas)
- III (b) - Experience Record (Manufacturer’s Country)
- IV (a) - Details of current contracts (Overseas)
- IV (b) - Details of current contracts (Manufacturer’s Country)
- V - Technical details of Polyethylene Pipes and Fittings and Accessories
- VI - Quality Management System Certification and Product Conformity Certificates
- VII - Financial Capacity
- VIII - General Information of manufacturer for couplings, Stub flange, etc.
- IX - Details of Local Accredited Agent
- X - Details of Manufacturing Plant
- XI - Power of Attorney
- XII - Manufacturer’s Confirmation to Withstand the Pipes in Pressure Testing carried out after the Pipe Laying

- XIII - Confirmation from the PE Fittings/specials Manufacturer to Supply HDPE fittings/specials to PE Pipe Manufacturer
- XIV - Guarantee from manufacturer to supply HDPE pipe, fittings/specials for leak proof pipe line.
- XV - Manufacturer's Warranty for the goods supplied under the contract
- XVI - Manufacturer's Technical support to the Local Agent in Case of Defects identified

If necessary, additional sheets may be added to the forms. Each such additional sheet should be clearly marked on the top right hand corner, eg. "Attachment 1 to Form II" etc. Form VIII shall be submitted if the coupling, stub flange, etc are from different sources of manufacturers.

7.2 The completed Application forms, together with any attachment and such additional relevant information as the Applicant wishes to include to demonstrate his pre-qualification, shall be bound in a file with section dividers between each form and its attachments. Two such files shall be submitted, clearly marked "ORIGINAL" and "DUPLICATE".

8. CRITERIA FOR EVALUATION OF PRE-QUALIFICATION

Pre-qualification will be based on the Applicant obtaining a pass in all the following criteria, evaluated based on the details furnished in Form I to XVI.

- i. Experience of Manufacturer
- ii. Technical capability of manufacturer
- iii. Financial capacity of manufacturer

8.1 Notes on Evaluation Criteria

8.1.1 Experience

Experience as a manufacturer in manufacture of High Density Poly Ethylene (HDPE) Pipes and Fittings, within the last five years. The information on purchasers, quantities supplied, with documentary evidence for satisfactory performance and other details requested in forms shall be provided. Form II, Form III (a), Form III (b), Form IV (a), Form IV (b), Form IX shall be used to provide these details. Manufacturer/s shall submit the Annual Report for the current year.

8.1.2. Technical Capability

Prospective applicants should furnish technical information as indicated in clause 3 of Letter of Invitation and Forms V, Form VI, Form VIII and Form X shall be used to provide these details.

Original literature catalogues, technical reports and test reports containing general description of the material and test reports on raw materials shall be supplied with the application. Without which the application will not be considered.

8.1.3 Financial Capacity

The Manufacturer's financial capacity will be judged on the basis of his net worth, working capital and the value of current contracts. The Applicant shall demonstrate that the manufacturer/s have access to, facility, lines of credit or other financial means to facilitate working capital in excess of USD 250,000. Form VII shall be used to provide details.

The Local Agent's financial capacity will be judged on the basis of his positive net worth.

Applicant who satisfies the evaluation criteria shall be considered for the pre-qualification.

9. BIDDING REQUIREMENTS

9.1 Invitation to Bid :

Only firms that have been pre-qualified under this procedure will be invited for Bidding.

There would be provision to adopt different categories for different bills in a bidding document depending on the pipe sizes of the respective bills. It is essential that HDPE pipes and fittings for **drinking water shall be blue colour pipes and fittings** and for sewerage/ drainage shall be black colour pipes and fittings. The bid shall be rejected if the Applicant's pre-qualification thresholds are no longer maintained at the time of awarding the contracts.

Applicants shall note that in case of opening letter of Credit (L/C) by the NWSDB for purchasing pipes and fittings, L/C shall be opened only in the name of the manufacturer.

9.2 Updating Pre-qualification Information :

Applicants will be required to submit all details requested in the Form II to Form X and form XVI once in 6 month period for the verification. If the applicant does not maintain the requirement for pre-qualification, his pre-qualification shall be cancelled without prior notice.

Applicants will be required to submit the Product Conformity Certificates, ISO 9001:2015 certificates, technical details on raw materials and financial information at the time of submitting their bids, and to confirm their continued compliance with the pre-qualification criteria and of the information provided.

9.3 Warranty

9.3.1 The Manufacturer warrants that all the Goods are new, unused and of the most recent of current models and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

- 9.3.2 The manufacturer further warrants that the pipes, fittings and specials etc. shall be free from defects arising from any act or omission of the Manufacturer or manufacturer or arising from design, materials and workmanship under normal use in the conditions prevailing in the country of final destination.
- 9.3.3 The warranty shall remain valid for Thirty Six (36) months after the pipes, fittings and specials etc. or any portion thereof as the case may be, have been delivered to and accepted and commissioned at the final destination indicated in the Contract.
- 9.3.4 The NWSDB shall give notice to the Manufacturer stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The NWSDB shall afford all reasonable opportunity for the Manufacturer to inspect such defects.
- 9.3.5 Upon receipt of such notice, the Manufacturer shall expeditiously repair or replace the defective pipes, fittings and specials etc. or parts thereof, at no cost to the NWSDB.
- 9.3.6 If having been notified, the Manufacturer fails to remedy the defect the NWSDB may proceed to take within a reasonable period such remedial action as may be necessary, at the Manufacturer's risk and expense and without prejudice to any other rights which the NWSDB may have against the Manufacturer under the Contract.

9.4. Markings

All pipes and fittings shall be marked with the information specified in clause 1.5 of Particular specification. All markings shall be legible and indelible unless otherwise specified.

I/We agree to abide by the above Conditions.

.....
Signature of Applicant

Date :

Position :

Company Seal :

Witness :

1. Name :

2. Name

Position

Position

Signature

Signature.....

Date

Date

SECTION 4
LETTER OF APPLICATION

FORM 1

LETTER OF APPLICATION

(Letter head of the applicant (Manufacturer) including full postal address, telephone and fax numbers and E – mail addresses). This form shall be signed by the Manufacturer.

Date :

To: Chairman
Department Procurement Committee,
NWSDB,
Galle Road,
Ratmalana,
Sri Lanka.

Sir,

I/We being duly authorized as per clause 6.1.1 or 6.1.2 or 6.1.3 of the Instructions to applicants (hereinafter “the Applicant”), and having reviewed and fully understood all the information herein provided, I/We hereby apply for pre-qualification by yourselves as a Manufacturer for the supply and delivery of HDPE Pipes and fittings.

2. Attached to this letter please find copies of original documents defining all information given in Form I to XVI herein.
 - (a) the Applicant’s legal states :
 - (b) the principal place of business and
 - (c) the place of incorporation (for applicants who are corporations)
3. Your Institution and its authorized representatives are hereby authorized to conduct any inquires or investigations to verify the statements, documents and information submitted in connection with this application. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and requested by yourselves to verify statements and information provided in this application, or with regard to resources, experience and competence of the Applicant.
4. Authorized representatives of your Institution may contact the following persons for further information. The undersigned in fully authorized to act on behalf of the Applicant.
5. The undersigned declare that we abide by the contract of the Instructions to Bidders and the Particular Specification.

FORM 1

General and Managerial Enquiries :

Contact person (1) :
Telephone No. :
Contact person (2) :
Telephone No. :
Fax :

Personnel Inquiries:

Contact person (1) :
Telephone No. :
Contact person (2) :
Telephone No. :
Fax :

Technical Inquiries:

Contact person (1) :
Telephone No. :
Contact person (2) :
Telephone No. :
Fax :

Financial Inquiries:

Contact person (1) :
Telephone No. :
Contact person (2) :
Telephone No. :
Fax :

Name and Address of Bank :

Telephone No. :
Fax :
E – mail address :

Name & Address of Auditors :

Telephone No. :
Fax :
E – mail address :

FORM 1

- 10 The undersigned declare that the statements made and the information provided in the duly completed application are complete, true and correct in every detail.

- 11 I/We annex herewith the Power of Attorney given by the manufacturer for the following signatories.

Signed :

Name:

Applicant's position:

Date :

Witness

Signed :

Name :

Position:

Date :

Witness

Signed :

Name :

Position:

Date :

SECTION 5

PRE QUALIFICATION QUESTIONNAIRE FORMS

- **FORM II - GENERAL INFORMATION**
- **FORM III (a)- EXPERIENCE RECORD (OVERSEAS)**
- **FORM III (b)- EXPERIENCE RECORD (MANUFACTURER'S COUNTRY)**
- **FORM IV (a)- DETAILS OF CURRENT CONTRACTS (OVERSEAS)**
- **FORM IV (b)- DETAILS OF CURRENT CONTRACTS (MANUFACTURER'S COUNTRY)**
- **FORM V - TECHNICAL DETAILS OF POLYETHYLENE PIPES AND FITTINGS AND ACCESSORIES**
- **FORM VI - QUALITY MANAGEMENT CERTIFICATION AND PRODUCT CONFORMITY CERTIFICATES**
- **FORM VII - FINANCIAL CAPABILITY OF APPLICANT**
- **FORM VIII - GENERAL INFORMATION OF MANUFACTURER FOR COUPLINGS, STUB FLANGE ETC**
- **FORM IX - DETAILS OF LOCAL ACCREDITED AGENT**
- **FORM X - DETAILS OF MANUFACTURING PLANT**
- **FORM XI - POWER OF ATTORNEY – LOCAL AGENT**
- **FORM XII - MANUFACTURER'S CONFIRMATION TO WITHSTAND THE PIPES IN PRESSURE TESTING CARRIED OUT AFTER THE PIPE LAYING**
- **FORM XIII - CONFIRMATION FROM THE HDPE FITTINGS/SPECIALS MANUFACTURER TO SUPPLY HDPE FITTINGS/SPECIALS TO HDPE PIPE MANUFACTURER**
- **FORM XIV - GUARANTEE FROM MANUFACTURER TO SUPPLY HDPE PIPE, FITTINGS/SPECIALS FOR LEAK PROOF PIPE LINE.**
- **FORM XV - MANUFACTURER'S WARRANTY FOR THE GOODS SUPPLIED UNDER THE CONTRACT**
- **FORM XV - MANUFACTURER'S WARRANTY FOR THE GOODS SUPPLIED UNDER THE CONTRACT**
- **FORM XVI - MANUFACTURER'S TECHNICAL SUPPORT TO THE LOCAL AGENT IN CASE OF DEFECTS IDENTIFIED**

FORM II
GENERAL INFORMATION

Applicants are requested to complete this form ;

Name of Manufacturer

1. Head Office Address :

E- Mail

Telephone No.

Fax No.

2. Regional Office Address (if any) :

E- Mail

Telephone No.

Fax No.

2 Local Office Address (If any) :

E- Mail

Telephone No.

Fax No.

4. Trading Company (if any)

E- Mail

Telephone No.

Fax No.

Country and date on which the company was incorporated.

(i). Name :

FORM II

(ii). Country :

(iii). Year of incorporation :

(iv). Years of incorporation of Trading company (if any) :

(v). Main lines of Business :

From

To

Nature of Business :

1.

2.

3.

4.

5.

6.

7.

I attach copy of certificate of registration and ownership:
(Refer this to clause 2 – 1)

5. Local accredited Agent's Office Address (If any) :

(i). E- Mail

(ii). Telephone No.

Fax No.

FORM II

- (iii). Country and date on which the company was incorporated.

- (iv). Name :

- (v). Country :

- (vi) Year of incorporation :

- (vii) Years of incorporation of accredited agents (if any) :

- (viii) Main lines of Business :

<u>From</u>	<u>To</u>	<u>Nature of Business :</u>
1.		
2.		
3.		
4.		
5.		
6.		
7.		

I attach copy of certificate of registration and ownership:

(Refer this to clause 2 – 1)

**EXPERIENCE RECORD (Overseas)
EXPERIENCE OF THE MANUFACTURER FOR SUPPLY OF
HDPE PIPES AND FITTINGS FOR WATER SUPPLY & SEWERAGE WORKS
FOR LAST FIVE YEARS**

Name of the Manufacturer

Contract		(a) Butt- fusion Pipe (M.Ton)	(b) Electro- fusion Pipe (M.Ton)	(c) Butt- fusion Fittings (M.Ton)	(d) Electro- fusion Fittings (M.Ton)	Size Range (mm)	Total Weight (M.Ton)	Year of Contract Award	Others
Name and Address of Client	Contract Sum								

The above details are true and correct
.....
Signature of the Manufacturer

***Note :**

Attach certified copies of completion certificates

Work completion certificates for performance shall be submitted from respective clients in their letter heads in respect of at least five major supplies.

Additional pages may be added.

**EXPERIENCE RECORD (Manufacturer's Country)
EXPERIENCE OF THE MANUFACTURER AND SUPPLY OF
HDPE PIPES AND FITTINGS FOR WATER SUPPLY & SEWERAGE WORKS
FOR LAST FIVE YEARS**

Name of the Manufacturer

Contract		(a) Butt- fusion Pipe	(b) Electro- fusion Pipe	(c) Butt- fusion Fittings	(d) Electro- fusion Fittings	Size Range	Total Weight	Year of Contract Award	Others
Name and Address of Client	Contract Sum	(M.Ton)	(M.Ton)	(M.Ton)	(M.Ton)	(mm)	(M.Ton)		

The above details are true and correct

.....
Signature of the Manufacturer

***Note :**

Attach certified copies of completion certificates

Work completion certificates for performance shall be submitted from respective clients in their letter heads in respect of at least five major supplies.

Additional pages may be added.

FORM IV (a)

DETAILS OF CURRENT CONTRACTS (Overseas)

Name of the Manufacturer

Previous Contract		(a) Butt- fusion Pipe (M.Ton)	(b) Electro- fusion Pipe (M.Ton)	(c) Butt- fusion Fittings (M.Ton)	(d) Electro- fusion Fittings (M.Ton)	Size Range (mm)	Total Weight (M.Ton)	Year of Contract Award	Others
Name and Address of Client	Contract Sum								

The above details are true and correct
.....
Signature of the Manufacturer

*Note :
Attach certified copies of contract awarding certificates in their letter heads in respect of at least five major supplies.
Additional pages may be added.

FORM IV (b)

DETAILS OF CURRENT CONTRACTS (Manufacturer's Country)

Name of the Manufacturer

Previous Contract		(a)	(b)	(c)	(d)	Size Range	Total Weight	Year of Contract Award	Others
Name and Address of Client	Contract Sum	Butt-fusion Pipe (M.Ton)	Electro-fusion Pipe (M.Ton)	Butt-fusion Fittings (M.Ton)	Electro-fusion Fittings (M.Ton)	(mm)	(M.Ton)		

The above details are true and correct

.....
Signature of the Manufacturer

*Note :

Attach certified copies of contract awarding certificates in their letter heads in respect of at least five major supplies.
Additional pages may be added.

FORM V

**TECHNICAL DETAILS OF POLYETHYLENE PIPES AND FITTINGS AND
ACCESSORIES**

1. General

1.1. Country of manufacture :

1.2. Manufacturer/s and Address :

1.3. Is the certificate of product conformity and material conformity to the relevant standards for HDPE Pipes and fittings listed in clause 3 of letter of Invitation available from an accredited agency :

(Attach copies of certificate with expiry date)

1.4. Reference catalogues, technical literature provided with the Application. All catalogues provided should be in the English Language. Applications not accompanied by English translations of relevant material will be rejected.

1.5. Plant, Production capacity and production range, whether pipes, fittings or both pipes and fittings. [minimum to maximum dia. (Fill in the Form X).

2. Butt-fusion Pipes

2.1 Standards to which pipes conform :
Certificate No & Expiry Date :

2.2 Class of Pipes (List the PN designation) :

2.3 SDR numbers for pipes (List) :

2.4 Whether Virgin material is used to manufacture of Pips :

FORM V

- 2.5** Colour of HDPE compound for;
- (a) Water pipes :
 - (b) Sewerage pipes :
 - (c) Service connection pipes in expose areas :
- 3. Electro-fusion Pipes**
- 3.1** Standards to which pipes conform :
Certificate No & Expiry Date :
- 3.2** Class of Pipes (List the PN designation) :
- 3.3** SDR numbers for pipes (List) :
- 3.4** Whether Virgin material is used to manufacture HDPE Pipes :
- 3.5** Colour of HDPE compound for;
- (a) Water pipes :
 - (b) Sewerage pipes :
 - (c) Service connection pipes in expose areas :
- 4. HDPE Fittings**
- 4.1** Indicate the type of fitting : (i.e. bend, tee etc.)
Covered by the items below. :
- 4.2.** Standard to which the products conform to
Certificate No & Expiry Date :
- 4.3.** Class of fittings (List PN Designation) :

FORM V

4.4. SDR number for fittings (List) :

4.5. Whether Virgin material is used for manufacture of Fittings :

Colour of HDPE compound for

(a) Water pipes :

(b) Sewerage pipes :

5. **Specify the brief description of the Production Process of**

(a) Blue HDPE pipes and fittings :

(b) Black HDPE pipes and fittings :

FORM VI

Page 1 of 1

**QUALITY MANAGEMENT SYSTEM CERTIFICATION AND PRODUCT
CONFORMITY CERTIFICATES**

1. Scope of the Certification

2. HDPE Pipes and Fittings

(a) Product Conformity Certificates

- i. Name of manufacturer and address :
- ii. Certificate Number
- iii. Issuing authority
- iv. Validity
- v. Scope of Production

(b) Quality Management System Certification (ISO 9001 : 2015)

- i. Name and address of the Factory :
- ii. Certificate Number
- iii. Issuing authority
- iv. Validity
- v. Scope of Production

Note : The size range should be indicated in both certificates.

Attach certified copies of certificates

FORM VIII
GENERAL INFORMATION OF MANUFACTURER'S FOR
COUPLINGS, STUB FLANGE, REPAIR COUPLINGS ETC

Applicants are requested to complete this form; If Couplings, stub flange, repair couplings etc. are manufactured by different manufacturers and attached relevant catalogues and other technical details. (Additional Pages may be attached if required).

Name of Manufacturer

1. Head Office Address :

E- Mail

Telephone No.

Fax No.

2. Regional Office Address (if any) :

E- Mail

Telephone No.

Fax No.

3 Local Office Address (If any) :

E- Mail

Telephone No.

Fax No.

4 Local accredited Agent's Office Address (If any) :

E- Mail

Telephone No.

Fax No.

FORM VIII

5 Country and date on which the company was incorporated.

Name :

Country :

Year of incorporation :

Years of incorporation of accredited agents (if any) :

Main lines of Business:

<u>Form</u>	<u>To</u>	<u>Nature of Business</u> :
1.		
2.		
3.		
4.		
5.		
6.		
7.		

I attach copy of certificate of registration and ownership:

FORM IX

Page 1 of 1

Details of Local Accredited Agent

(Attach a certified copy of updated local Accredited Agency Agreement certified by the Ambassador or High Commissioner or other diplomatic representative of Sri Lanka in the manufacturer's country)

- i. Name of Local Accredited Agent
- ii. Official Address
- iii. Details of Local Accredited Agent's Company
 1. Name of Directors
 2. Qualification of Directors
 3. Registration with the Registrar of companies (Attach a copy)
 - (a). Registration Number
 - (b). Date of Registration
 4. Financial Capacity
(Prove with Audit Financial Statements for last 3 years)
 5. Technical Competence
 6. Supporting staff
 - (a) Name :
 - (b) Qualification:
 - (c) Experience
 7. Office area (m²)
 8. Stores capacity :
(Specify the area and location and whether stores area is covered)
 9. Yard capacity
(Specify the area and location)
 10. Past Experience
Details of previous supplies to the NWSDB. Copies of contract Award letters and completion certificates shall be attached.

FORM X

DETAILS OF MANUFACTURING PLANT

Plant	Location	Diameter Range (mm)		Manufacturing Capacity (M.Ton)	Others
		Pipes	Fittings		

The above details are true and correct

.....**Signature of the Manufacturer**

Note : Attach a certificate from an Accredited Agency to prove Details of Manufacturing plant

FORM XI - POWER OF ATTORNEY FOR THE SIGNATORY TO THE APPLICANT

[Date]

To : Chairman
Department Procurement Committee,
NWSDB, Galle Road,
Rathmalana, Sri Lanka.

TO ALL TO WHOM THESE PRESENTS SHALL COME
(Company Name) a company duly incorporated in (Country in incorporation)
under the provisions of the Companies Act/Country legislation No..... and having its
Registered Office
at.....
(address of the office) in..... (Country).

- : SENDS GREETINGS :-

WHEREAS (Company Name) is
desirous of appointing some fit and proper person as its Attorney to manage and transact all
related works in the Pre-Qualification of Supply of High Density Poly Ethylene pipes and
fittings & to the National Water Supply & Drainage Board in Sri Lanka.

HOW KNOW YE AND THESE PRESENTS WITNESSETH that
.....(Name
and Designation of the Legal Representative of the Company).....
.....(Company Name) (hereinafter referred to as **“the
Company”**) have made nominated and appointed by these presents do make nominate and
appoint (Name of the Attorney who signs the
application) (holder of National Identity Card bearing No. or
Passport bearing No.) of
.....(address) the said Mr.
..... (Name of the Attorney who signs the application)
(hereinafter referred to as **“the said Attorney”**) to be the Company’s true and lawful Attorney
in the Pre-Qualification of Supply of High Density Poly Ethylene pipes and fittings to the
National Water Supply & Drainage Board in Sri Lanka to act for the Company and on behalf of
the Company and in the name of the Company or otherwise for all and each and every or any of
the following purposes.

1. To sign and/or execute all such applications, forms and/or documents on behalf of the Company to participate in pre-qualification of Manufacturers for supply of Polyethylene pipes and fittings to the National Water Supply & Drainage Board, Sri Lanka and to represent the company for this purpose.
2. To execute any agreement involving to this effect to make any application to the concerned authorities in the National Water Supply & Drainage Board, Sri Lanka for the purposes of obtaining any approvals, permits and/or consents as may be required for

the pre-qualification Supply of High Density Poly Ethylene pipes and fitting manufacturer.

- 3. This power of attorney shall, remain valid until the pre-qualification of Manufacturers for supply HDPE pipes & fittings to the National Water Supply & Drainage Board; and
- 4. This power of attorney shall in all respects interpreted in accordance with, and governed by, the laws applicable in (Country of Manufacture)

IN WITNESS WHERE OF(Company Name) has affixed its Common Seal hereto and to two others of the same tenor and date as these presents at(Place) on this (day) of.....(month) in the year(year).

Specimen signature of the Attorney (Applicant)

The Common Seal of the Company

.....

was affixed hereto in the presence of Date.....

..... (Signature)

..... (Name of the Managing Director/
Authorized person as specified in the Article of Association)

..... (Position)

Witnesses

1. Name Signature

2. Name Signature

I (Name of Notary Public/Solicitor)
of(Address) in the
.....(Country) Notary Public/Solicitor do hereby certify and attest that the
foregoing instrument having been duly read over and explained by me the said Notary to the
within named executants(Name of Attorney)
.....(Position) of(Address) respectively who are known
to me and who have caused the Common Seal to be affixed hereto and whom have signed
illegibly in the presence of(Name of witnesses)
.....(Address) who have signed

illegibly respectively the subscribing witnesses hereto both of whom are also known to me and the same was signed by the said executants also by the said witnesses and by me the said Notary in my presence and in the presence of one another all being present together at the same time at(Place) on this(day) of(Month) in the year(20.....).

AND I further certify and attest that the Original of this instrument bears one stamp to the value of Rs.....

DATE OF ATTESTATION

WHICH I ATTEST

.....20.....

NOTARY PUBLIC

FORM XII - CONFIRMATION FROM THE HDPE FITTINGS AND SPECIAL MANUFACTURER TO SUPPLY HDPE FITTINGS AND SPECIALS TO HDPE PIPE MANUFACTURER

Note: This is to be typed on a company letter heading

.....

 (manufacturer's address)

General Manager,
 National Water Supply & Drainage Board,
 Galle Road, Ratmalana.
 Sri Lanka.

Guarantee to Supply of HDPE pipe fittings to HDPE pipe manufacturer M/s.

.....(Name & Address of the Pipe Manufacturer)

We,

.....
 (Name & Address of the HDPE Pipe fittings Manufacturer), the manufacturer of HDPE pipe fittings hereby guarantee that, HDPE pipe fittings manufactured at our above factory located at

.....conforming to ISO 4427:2019 / EN 12201:2011 / ISO1167:2006 / ISO8772:2006 and ISO 9001:2015 shall be supplied to M/s.....

..... (Name of the HDPE Pipe Manufacturer) to be used with(brand of the pipe), pipes manufactured at the(Office & Address of the Pipe Manufacturer)

.....
 Authorised Signatory
 and the Company Seal

Attested by the Attorney at Law

.....
 Signature of the Attorney at Law

Name :

In the Capacity of : Seal.....

In the place of

.....
 (address)

Witnesses :

1 Signature :
 Name :
 Capacity :
 Address :

2 Signature :
 Name :
 Capacity :
 Address :

FORM XIII - GUARANTEE FROM MANUFACTURER FOR SUPPLY OF HDPE PIPES, FITTINGS, AND SPECIALS FOR LEAK PROOF PIPE LINE

Note: This is to be typed on a company letter heading

General Manager,
National Water Supply & Drainage Board,
Galle Road, Ratmalana.
Sri Lanka.

We,

.....
(Name & Address of Pipe Manufacturer) the Manufacturer of HDPE Pipes, hereby guarantee that,

1. Pipes manufactured by the above factory will be supplied with the HDPE fittings manufactured by M/s.
..... (Name & Address of HDPE fittings manufacturer)
(A guarantee from the HDPE fittings manufacturer is attached)
2. HDPE pipes, fittings and specials supplied, match and fit properly and adequately each other to ensure leak proof pipeline installations under all working conditions.
3. We will unconditionally undertake to replace any material rejected by the Engineer within the time period as agreed with the Engineer during implementation stage at no additional cost to NWSDB ensuring the timely implementation of the project.
4. We will unconditionally undertake that the Nominated Inspection Agency inspect, test and issues a certificate ensuring that HDPE pipes, fittings and specials inspected shall fit properly and adequately to ensure leak proof pipeline installations under all working conditions upon shipment.

.....
Authorised Signatory
and the Company Seal of Pipe manufacturer

Attested by the Attorney at Law

.....
Signature of the Attorney at Law

Name :
In the Capacity of :
.....

Seal

In the place of

.....(address)

Witnesses :

- | | | | |
|---|-----------|---|-------|
| 1 | Signature | : | |
| | Name | : | |
| | Capacity | : | |
| | Address | : | |
| 2 | Signature | : | |
| | Name | : | |
| | Capacity | : | |
| | Address | : | |

FORM XIV - MANUFACTURER'S WARRANTY FOR THE GOODS SUPPLIED UNDER THE CONTRACT

[Address of the Manufacturer]

.....
.....

General Manager,
National Water Supply & Drainage Board

Pre-Qualification of Manufacturers for Supply of HDPE Pipes and Fittings

We,[*name of the manufacturer*] of
.....
.....[*address of manufacturer*] warrant that the HDPE pipes and fittings proposed for the above pre-qualification shall be made of virgin materials of High Density Poly Ethylene and shall be PE 100 pipes and fittings in Blue colour. Pipes and fittings shall be new, unused, of the most recent or current models and have incorporated all recent improvements, and no defects arising out of the design, material or workmanship from any act that may be develop under normal use of the supplied HDPE pipes and fittings.

If there is any defects during the warranty period of 5 years from the date of supply and acceptance by the NWSDB, we shall attend to replace the defective goods with all reasonable speed without any cost to the NWSDB.

.....
Applicant

.....
Seal of the Company.

FORM XV - MANUFACTURER'S TECHNICAL SUPPORT TO THE LOCAL AGENT IN CASE OF DEFECTS IDENTIFIED

Specify the Technical support and free materials to the local agent in case of defects identified.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

The above details are true and correct

.....
Signature of the Manufacturer

SECTION 06

1. SPECIFICATIONS FOR POLYETHYLENE (HDPE) PIPES & FITTINGS FOR WATER SUPPLY APPLICATIONS

*(Add the specification from NWSDB website under the
“Restricted Links”)*

**2. SPECIFICATIONS FOR POLYETHYLENE
(HDPE) PIPES, FITTINGS, SPECIALS &
ACCESSORIES FOR
DRAINAGE & SEWERAGE APPLICATIONS**

*(Add the specification from NWSDB website under the
“Restricted Links”)*